Pulp and Paper Industry Diaphragm Seal
PAP

'Quality Matters'



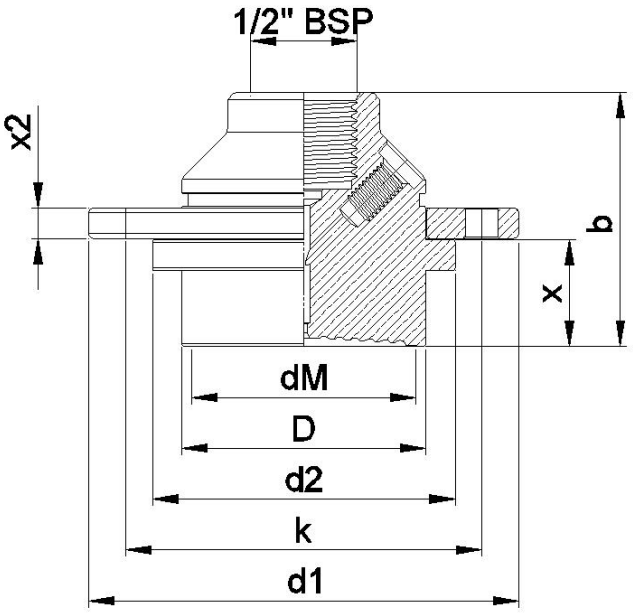
Specifications
- Body and ring material: AISI 316L / 1.4404
- Diaphragm material: AISI 316L / 1.4435
- Ranges: 0/40 bar
- Instrument connection: 1/2" BSP
- Process connection: DN48

Special features
- Diaphragm protected against rupture with backup convolution

Available certification
- 2.1 Certificate of conformity
- 3.1 Material certificate
- Others on request

Introduction
External chemical seal with welded diaphragm designed to suit the DN48 Pulp and Paper Industry connection.

How to order
Please specify: model, certificates
Example: PAP



DN	PN bar	Tube	b	d1	d2	dM	g	k	x	x1	x2
48	40	15	66	85	59	38	6xØ7	70	21	6	6

Web: www.pci-instruments.com | Email: sales@pci-instruments.com | Tel: +44 (0)1704 509090

Pulp and Paper Industry Diaphragm Seal
PAP

'Quality Matters'

Fit and fill service for diaphragm seals

- Fitted to a PCI pressure measuring instrument or another manufacturer's instrument
- Priority 24 hour turnaround service available
- Wide selection of fill fluids to suit the application e.g. food safe, high temperature, inert
- Filled using our unique turbo molecular vacuum filling station (can pull a ultra high vacuum to 10x-9 mbar A) ensures measurement accuracy and reliability
- Calibrated using up to date calibration equipment

Required information for diaphragm seal systems

- Pressure measuring instrument model and range
- Process connection on instrument
- Process temperature
- Ambient temperature
- System fill fluid

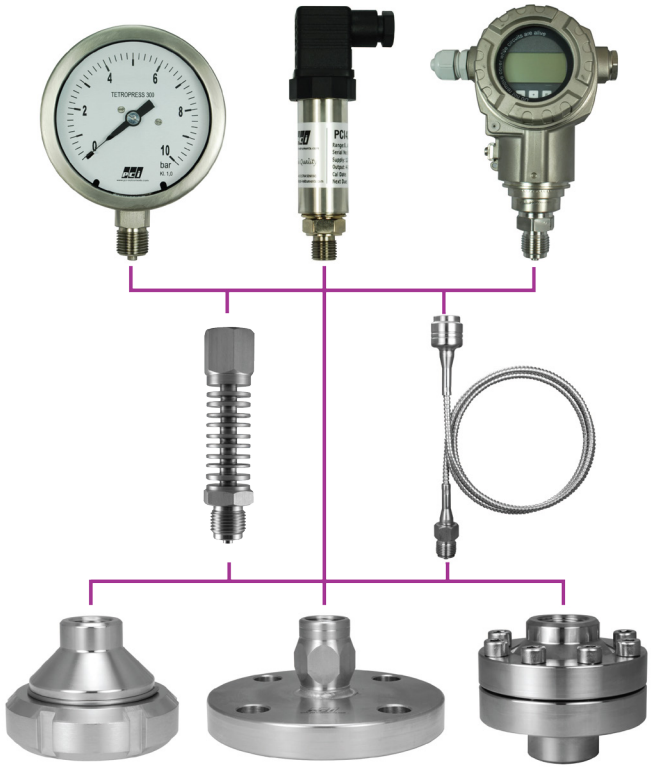
Options for diaphragm seal system

- Connection to instrument using a cooling tower
- Connection to instrument using a capillary (in meters)

Available certification

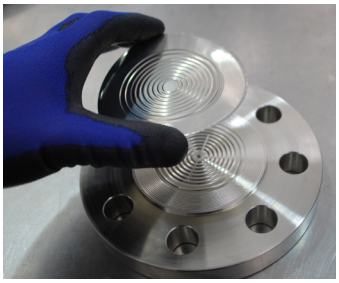
- 2.1 Certificate of conformity
- 3.1 Material certificate
- Test certificate for indication accuracy
- FDA conformity for system fill fluid
- Others on request

We can fit all manufacturer's instruments to a diaphragm seal

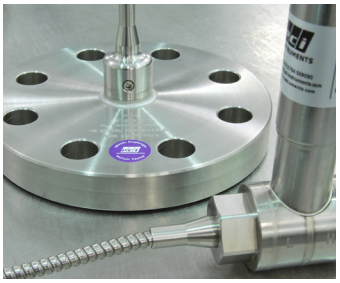


Turbo vacuum filling stations





British manufactured



Welded construction



Securely packed

Specifications are subject to change without notice

Web: www.pci-instruments.com | Email: sales@pci-instruments.com | Tel: +44 (0)1704 509090